

5 ABSTRACT

A seed meter for planting seeds includes a seed plate rotatably mounted within a housing. A rotary seed chamber (RSC) is mounted in the housing adjacent the seed plate and movable between first and second positions, to permit the
10 seed plate to singularly select individual seeds from the RSC while in a first position, and to dump seed therefrom as well as blocking seeds from entering the seed plate while in a second position. A seed intake compartment having an inlet end, and a discharge end is located adjacent the RSC. A
15 valve is located in the intake compartment to intermittently prevent seed from flowing from the inlet end to the discharge end. A power means actuates both the RSC and the valve. A wing plate on the rotary seed chamber opens and closes the discharge end as the rotary seed chamber is in its first and
20 second positions, respectively.